

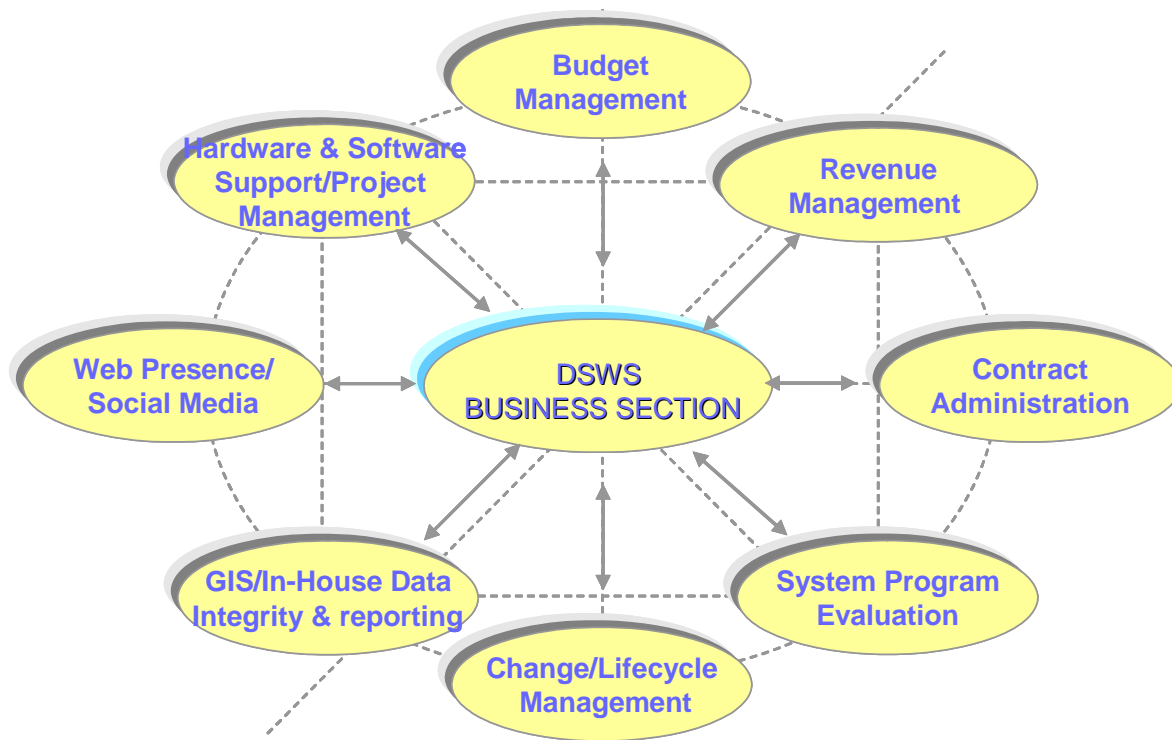


**Department of Environmental Protection
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES

QUARTERLY REPORT

APRIL, MAY, JUNE 2011



The Solid Waste Financial Management Team (FMT): serves a pervasive function to the operations and programs of Solid Waste Services; ensures budgetary formulation & execution; and produces accurate and complete financial data to enable cost-effective Solid Waste mission achievement and risk mitigation.



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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the months of April, May and June including the fiscal year to date (FY YTD), and the same calendar month in the two prior fiscal years. (County Fiscal Year 2011 began July 1, 2010.)

FACILITY	Apr FY11	FY11 YTD	Apr FY10	Apr FY09
Materials Recovery Facility ⁽¹⁾	6,184 tons	66,177 tons	6,541 tons	6,650 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594 tons	17,075 tons	14,630 tons
Resource Recovery Facility ⁽³⁾	43,970 tons	460,991 tons	48,810 tons	47,154 tons
Yard Trim Compost Facility	5,544 tons	54,009 tons	3,299 tons	5,122 tons
Honeygo Run Reclamation ⁽⁴⁾	3,658 tons	28,395 tons	4,781 tons	3,873 tons
Ash Recycling (Old Dominion LF) ⁽⁵⁾	12,842 tons	105,462 tons	0 ton	0 ton

FACILITY	May FY11	FY11 YTD	May FY10	May FY09
Materials Recovery Facility ⁽¹⁾	6,377 tons	72,554 tons	6,035 tons	6,508 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594 tons	15,700 tons	12,312 tons
Resource Recovery Facility ⁽³⁾	48,497 tons	509,488 tons	45,623 tons	41,852 tons
Yard Trim Compost Facility	6,826 tons	60,835 tons	5,537 tons	5,268 tons
Honeygo Run Reclamation ⁽⁴⁾	4,453 tons	32,848 tons	2,771 tons	4,658 tons
Ash Recycling (Old Dominion LF) ⁽⁵⁾	13,605 tons	119,067 tons	0 ton	0 ton

⁽¹⁾ MRF tons reported as outgoing.

⁽²⁾ Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

⁽³⁾ RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

⁽⁴⁾ Non-processible waste sent to be sorted for recycling and landfilled.

⁽⁵⁾ Ash sent to Old Dominion Landfill for roads and cell covering.

FACILITY	Jun FY11	FY11 YTD	Jun FY10	Jun FY09
Materials Recovery Facility ⁽¹⁾	6,846 tons	79,400 tons	6,972 tons	6,911 tons
Brunswick Landfill Facility ⁽²⁾	0 ton	33,594 tons	18,868 tons	17,001 tons
Resource Recovery Facility ⁽³⁾	53,474 tons	562,962 tons	55,126 tons	52,540 tons
Yard Trim Compost Facility	4,558 tons	65,393 tons	4,243 tons	6,742 tons
Honeygo Run Reclamation ⁽⁴⁾	3,933 tons	36,781 tons	2,849 tons	6,053 tons
Ash Recycling (Old Dominion LF) ⁽⁵⁾	16,611 tons	135,678 tons	0 ton	0 ton

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

(4) Non-processible waste sent to be sorted for recycling and landfilled.

(5) Ash sent to Old Dominion Landfill for roads and cell covering.

*September tons were reported incorrectly; tons reported should have been 3,075

During April, May and June program staff:

- Researched properties and entered billing changes into the database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in April, May and June;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for April, May and June 2011 totaling \$3,646,868.56 (a decrease of \$98,410.09 below the same quarter in 2010);
- Updated the Aging Report (30-day average arrearage was less than \$30,000 per month for the quarter);
- Reconciled April, May and June 2011 tons to monies posted in ERP, as well as to the total dollars charged in Paradigm;
- Finalized the FY12 Operating budget per OMB and Council staff recommendations;
- Continue to meet with ERP and Finance staff regarding the Oracle E-Solutions, and started generating reports from the Business Intelligent (BI) system of ERP, those reports help us to determine the remaining balance of Solid Waste purchase orders, remaining balance of the operating budget, and the amount of funds paid for personal;
- Conducted year-end training for the staff of Solid Waste to inform them of new requirements for using the ERP system and changes in policy per County Finance; and
- Conducted contract training to staff, and developed guidelines for completing informal solicitations and navigating through the Local Small Business Reserve Program.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – DAFIG met on Tuesday, June 7, 2011. Topics discussed included the following: Environmental Management System (EMS) Update, Complaint Report, The Facilities Master Plan, Draper Property Update and Facilities Update. The next quarterly DAFIG meeting will be held on Tuesday, September 13, 2011.

Solid Waste Advisory Committee (SWAC) – In April SWAC held its regularly scheduled meeting on Tuesday, April 5, 2011 at the EOB in the lobby level conference room. Ten SWAC and five County staff members were in attendance. Bill Davidson, DSWs Chief of Northern Operations and Marilu Enciso, Senior Planning Specialist gave a presentation on opportunities and obstacles of having a food waste composting program in Montgomery County. The next regular monthly meeting is scheduled for Tuesday, May 10, 2011 at the EOB in the lobby level conference room.

May 2011 - SWAC held its regularly scheduled meeting on Tuesday, May 10, 2011 at the EOB in the lobby level conference room. Nine SWAC and four County staff members were in attendance. Bill Davidson, DSWs Chief of Northern Operations gave a brief follow-up presentation on grasscycling and the composition of compost. The committee also had an open discussion on composting, construction and demolition and multi-family recycling. The next regular monthly meeting is scheduled for Tuesday, June 7, 2011 at the EOB in the lobby level conference room.

June 2011 - SWAC held its regularly scheduled meeting on Tuesday, June 7, 2011 at the EOB in the lobby level conference room. Ten SWAC and four County staff members were in attendance. Lauren Kuhn, Program Manager of the Multi-Family Waste Reduction and Recycling Program, presented the members of SWAC with detailed presentation about the TRRAC program for multi-family recycling. The next regular monthly meeting is scheduled for Saturday, September 10, 2011 in the Recycling Center at the Shady Grove Processing Facility and Transfer Station in Derwood, MD.

COLLECTIONS

- **News:**

- On May 9th Potomac Disposal started the collection service in Area 1 (Bethesda).

We continue to see an increase in our recycling container requests that we believe is attributable to 311.

Resident Missed Collection Complaints: These are calls from residents contacting 311 one or two days after their collection day informing us that their solid waste was not picked-up.

April 2011	38
April 2010	108
Difference	-70

May 2011	87
May 2010	98
Difference	-11

June 2011	66
June 2010	127
Difference	-61

Resident Service Requests:

April

Bulk trash requests	2,017
Scrap metal requests	1,821
Blue bin requests	1,146
Blue cart requests	193
Blue cart repair	129
Literature requests	126
Unacceptable for Collection (tagged)	435

May

Bulk trash requests	2,062
Scrap metal requests	2,124
Blue bin requests	1,342
Blue cart requests	212
Blue cart repair	98
Literature requests	170
Unacceptable for Collection (tagged)	272

June

Bulk trash requests	2,329
Scrap metal requests	2,272
Blue bin requests	1,458
Blue cart requests	257
Blue cart repair	107
Literature requests	167
Unacceptable for Collection (tagged)	391

Survey Cards:

The Public Service Workers distributed 868 survey cards in **April** and received 5.3% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	74%	24%	2%	0%	0%
County Staff	72%	24%	2%	0%	2%
Recycling Crews	49%	31%	13%	3%	4%

The Public Service Workers distributed 933 survey cards in **May** and received 6.0% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	84%	15%	1%	0%	0%
County Staff	78%	20%	2%	0%	0%
Recycling Crews	71%	25%	2%	0%	2%

The Public Service Workers distributed 1,353 survey cards in **June** and received 6.1% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	77%	22%	1%	0%	0%
County Staff	75%	25%	0%	0%	0%
Recycling Crews	55%	39%	6%	0%	0%

Collections mailed out 168 survey cards in **April** and received 7.1% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	79%	21%	0%	0%	0%
County Staff	78%	22%	0%	0%	0%
Recycling Crews	64%	36%	0%	0%	0%

Collections mailed out 233 survey cards in **May** and received 6.0% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	86%	14%	0%	0%	0%
County Staff	79%	21%	0%	0%	0%
Recycling Crews	77%	15%	8%	0%	0%

Collections mailed out 198 survey cards in **June** and received 6.6% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	77%	15%	8%	0%	0%
County Staff	54%	46%	0%	0%	0%
Recycling Crews	59%	33%	0%	8%	0%

Collection Section Enforcement Actions:

April:

- Citations: No citations were issued in the month of April.
- Notices of Violation: No NOVs were issued in the month of April.

May:

- Citations: No citations were issued in the month of May.
- Notices of Violation: No NOVs were issued in the month of May.

June:

- Citations: No citations were issued in the month of June.
- Notices of Violation: No NOVs were issued in the month of June.

Website:

Solid Waste Services Website

Metric	April 2011	May 2011	June 2011
Unique Visitors	51,805	63,490	57,168
Page Loads	147,016	166,525	154,081

Email List Memberships

Topic	Subscribers (new this month)		
	April 2011	May 2011	June 2011
Holiday Reminder	15,304 (59)	15,362 (330)	15,803 (171)
HHW Announcements	5,882 (44)	6,096 (217)	6,199 (103)
Newsletter Helper	2,916 (12)	2,960 (53)	3,000 (40)
Facility Updates	2,578 (136)	2,699 (128)	2,765 (66)
Electronics recycling	2,944 (33)	3,078 (134)	3,187 (109)
Go Green	1,462 (17)	1,521 (59)	1,582 (61)
Civic Loop	417 (14)	455 (38)	489 (34)
SORRT Newsletter	302 (8)	328 (26)	347 (19)
TRRAC	295 (8)	318 (23)	339 (21)
Monthly Report	426 (9)	487 (61)	520 (33)
Total Subscriptions	32,526 (222)	33,574 (1,069)	34,237 (657)

Most Popular Web Pages

April 2011	May 2011	June 2011
1. Transfer Station	Transfer Station	Transfer Station
2. How do I...	How do I...	How do I...
3. Bulk trash	Holidays	Bulk trash
4. Household Haz. Waste	Bulk trash	Holidays
5. Paper shredding	Collection day lookup	Collection day lookup
6. Collection day lookup	Order blue bin	Household Haz. Waste
7. Holidays	Household Haz. Waste	Latex paint
8. Recycling Center	Latex paint	Scrap metal recycling
9. Latex paint	Scrap metal recycling	Paper shredding
10. Scrap metal recycling	Paper shredding	Recycling Center

WASTE MINIMIZATION

Product Recycled	Apr 2011	May 2011	Jun 2011	YTD (July 2010 to Present)
TVs and PCs	151 tons	149 tons	195 tons	1,917 tons
Propane Tanks	0 ton	2 tons	0 ton	11 tons
Textiles	0 ton	8 tons	11 tons	103 tons
Construction Materials (Don't Dump – Donate)	6 tons	8 tons	2 tons	45 tons
Vehicle Batteries	15 tons	16 tons	14 tons	190 tons
Rechargeable Batteries	0 ton	0 ton	0 ton	3 tons

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – There were a total of 20,820 patrons in the program in the fourth quarter (April, May and June 2011). During normal business hours we had 19,387 patrons; after 5:00 p.m., we had 1,443 patrons. The HHW web site page had 4,553 unique page views in the fourth quarter.

Small Quantity Generator/ECOWISE Program – There were 43 ECOWISE participants in the fourth quarter.

WASTE REDUCTION

Bicycle Recycling – “Bikes for the World” removed 11 tons of bikes in the fourth quarter for restoration and shipment to countries worldwide.

Paint Reduction – The free paint program gave away 2,319 gallons of paint in the fourth quarter. There were 15,095 gallons of paint donated to Honduras during the fourth quarter. We solidified 166 cubic yards of paint in the fourth quarter.

‘GOGREEN’ Website – The *GoGreen* website, (www.montgomerycountymd.gov/GOGREEN) is a one stop site for a wide range of environmental programs and information for residents and businesses. In the fourth quarter, the site had 199 unique page views.

Straight Vegetable Oil (SVO) Recycling – The Transfer Station has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of bio-diesel production; in the fourth quarter, 6 tons of SVO were shipped out for processing into bio-diesel (<http://www.montgomerycountymd.gov/veggieoil>).

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – There were three emission excursions during the fourth quarter of FY11. On Wednesday, April, 6, 2011, the CEMS on Unit #3 reported a concentration of 236 with respect to the 1-hr concentration limit for CO of 200 ppm_{dv} (adjusted to 7 percent O₂). This was for the 1-hr time block beginning at 19:00. It was later reported that at 19:30, while initiating the auxiliary burners in response to elevated CO in the boiler, a burner had failed to ignite. On Wednesday, April 20, the CEMS on Unit #2 reported a CO concentration of 260 ppm_{dv} as compared to that 1-hr CO standard of 200 ppm_{dv} adjusted to 7 percent O₂. It was later reported that at 17:00, while responding to elevated CO in the boiler, the Unit #2 ID Fan Damper failed to fully open. In both cases, the equipment malfunction provision of the air permit exempted these occurrences from regulation. On Wednesday, June 29, at 9:59, the CEMS on Unit #1 reported a 1-hr CO concentration of 244 ppm_{dv} adjusted to 7 percent O₂. Investigation revealed that this exceedance of the 200 ppm_{dv} adjusted to 7% O₂ standard could have been avoided by more prudent timing of required periodic instrument calibration events. Thus, this exceedance was not exempt from regulation, however, no regulatory consequences are expected.

TES Contract (Weather Station) – All of the instrumentation worked normally this quarter. Data recovery for all parameters was 100 percent. Precipitation for the month of April was 8.51 inches; May was 3.61 and June was 1.51.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – DSWS staff participated in 126 events and activities during April, May and June, reaching an estimated audience of 16,043 people. Specific events included three community paper shredding/recycling and reusable clothing/household goods donation collection events. During the course of these events, DSWS serviced 1,315 vehicles, and over 25 tons of confidential paper was shredded and recycled and more than 6 donation box trucks were loaded with reusable clothing and other household goods for donation to several charitable organizations. DSWS held an electronics recycling collection event in Silver Spring on June 5. The event was well attended, with 642 vehicles coming to the event. A total of 60,941 pounds or 30.5 tons of computers, televisions, and other electronic-related items was collected for recycling. DSWS also coordinated the NBC4-PNC Bank Community Shred event on June 11. A total of 1,518 cars came to event and over 43 tons of confidential paper was shredded and recycled. DSWS held Montgomery County's Recycling Awareness Week (May 23-27), a week-long series of events to recognize schools, businesses, multi-family properties, volunteers, residents and community leaders for their outstanding contributions to recycling excellence during the previous year. Staff hosted the Magic of Recycling show at 12 public and private schools, reaching 2,844 students, staff and faculty to teach and remind them about the importance of waste reduction and recycling. Rocco the Recycling Retriever, DSWS' recycling mascot, then showed the students specific examples of materials that can be recycled in the County. DSWS also hosted its annual Recycling Volunteer Appreciation and Recognition ceremony to thank the Division's recycling volunteers for their continued dedication and service to the Division and their community; a total of 29 volunteers attended the ceremony. Recycling Awareness Week also included the annual Recycling Achievement Recognition Ceremony in which 6 individuals in the community, 50 businesses and employees, and 20 multi-family properties, property representatives and residents were recognized for their specific exemplary efforts in waste reduction, recycling, buying recycled products, and educational efforts. In June, DSWS played an integral part at the U.S. Open at Congressional Country Club. DSWS staff worked with USGA officials, their service providers and vendors to ensure adequate recycling services were in place for all players, spectators, vendors, staff, volunteers and the public. Assistance provided by DSWS included training staff responsible for maintaining the grounds, monitoring on-site recycling and trash receptacles and ensuring all recycling and refuse collection containers were appropriately signed and labeled. Staff is currently working on several initiatives for the new fiscal year, beginning July 1. The summer issue of the Civic Loop newsletter was completed and will be emailed to community and civic associations in mid-July.

On-Site Composting and Waste Reduction Activities – A total of 1,014 compost bins were distributed between April 1, 2011 and June 30, 2011 to encourage residents to compost their leaves and grass clippings on-site. Staff conducted six composting workshops and provided composting education to 864 residents. Staff continued to work

with the 18 compost bin pick-up locations to ensure they had an adequate supply of composting bins in stock.

Recycling Investigations Unit – Since the unit was established, 38,191 site visits and 3,718 formal investigations have been conducted. For the period from April 1, 2011 through June 30, 2011, 119 NOVs were issued to businesses and multi-family properties for infringements against the recycling regulations and Chapter 48. Nine (9) citations were issued to businesses and multi-family properties during this same period. Six (6) citations were issued to businesses for failing to recycle the required materials; two (2) citations were issued to multi-family properties for failing to provide containers for required recyclable materials; and one (1) citation was issued to a multi-family property for failing to recycle required materials.

Commercial Recycling and Waste Reduction – The SORRT Program conducted 2,617 site visits to businesses between April 1 and June 30, 2011. For all of Fiscal Year 2011 (ending June 30), the SORRT team conducted 11,074 site visits to businesses and commercial properties, exceeding its goal to conduct 10,000 site visits to businesses, properties, not-for-profit organizations, and public and private schools. Between April 1 and June 30, 2011, staff resolved eight complaints, participated in 66 educational events reaching 2,978 people, distributed 620 desk-side recycling bins to businesses to help set-up and/or improve existing recycling programs, and responded to 135 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. Work continues on field verifying calendar year 2010 Annual Business Recycling and Waste Reduction Reports. This year, the SORRT program requested 895 businesses to file their annual recycling report. The SORRT program held its second one-day Business Recycling seminar of the fiscal year on June 7, 2011. A total of 31 people, representing various businesses types, attended the seminar including business managers, owners, employees, property owners, managers and collectors. The summer issue of the SORRT Network Newsletter will be sent out by the end of July.

Multi-Family Recycling and Waste Reduction – Between April 1 and June 30, 2011, the TRRAC Program conducted 720 on-site visits to multi-family properties to monitor the status and progress of their recycling programs and to recommend program improvements. Staff participated in 35 multi-family property educational events, reaching 2,447 people. These events included numerous staff trainings, lobby displays, a call-in television show, and two successful Multi-Family Recycling and Waste Reduction seminars, one on April 5 at the Silver Spring Civic Building and one on June 9 at the Upcounty Regional Services Center. The seminars provided education to 104 multi-family property representatives on how to establish and maintain effective recycling programs in compliance with the recycling regulations. In addition to DSWS staff presenters, guest speakers spoke about lessons learned when increasing recycling capacity at apartment communities, the environmental and economic benefits of scrap metal recycling, and how apartment and condominium communities can benefit others by donating quality reusable household goods to non-profit organizations for further distribution. Staff also responded

to 137 requests for information, resolved two resident concerns, and distributed 2,600 multi-family recycling bins. The April issue of the TRRAC newsletter for property representatives was sent (predominantly via email) to 1,048 multi-family property representatives covering topics such as property management incentives for maximizing recycling and waste reduction, proper prescription drug disposal, upcoming events, and tips for using property websites to educate residents about recycling. Translations of the primary multi-family recycling brochure in Spanish, Russian, and Mandarin were updated and finalized; these are three of ten languages in which the brochure is available. Vinyl recycling and solid waste container labels that are used by multi-family properties were also updated and printed. Staff neared conclusion of completing the field verifications of the 636 Multi-Family Annual Recycling and Waste Reduction Reports received covering calendar year 2010. The field verification process entails visiting properties to ensure the information submitted is accurate and meeting with property representatives to discuss questions and issues of non-compliance.

Mixed Paper Recycling – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Volunteer Activities – Fifty-five volunteers, some of them participating in multiple events, contributed 452 hours of their time to support recycling activities from April 1 through June 30, 2011. Three volunteers provided 254 hours of office assistance which included filing, computer data entry, counting and bundling educational materials for events, and labeling files. Forty-nine volunteers participated in eight community outreach events directly reaching 4,370 residents. During this quarter, the Recycling Volunteer Program recruited 15 prospective volunteers and 10 new volunteers.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – Data collected during the period from April 1, 2011 through June 30, 2011 indicates that the participating businesses in the cooperative collection programs continue to save an average of 20 to 40 percent in their collection contract costs when compared to their initial arrangements. Furthermore, the recycling rates for all three projects remain well above 50 percent. The SORRT Program continues to monitor all three Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly.

FACILITY ACTIVITIES

Resource Recovery Facility (RRF) – The RRF processed a total of 145,941 tons for the quarter, or 1,604 tons per day. During this time four tours of the plant were given. The plant exported 77,741,000 kilowatt-hours to the power grid. About 2,903 tons of ferrous

material was recovered from the ash and recycled. During the period, Unit #1 and Unit #2 both underwent their scheduled spring outages. Unit #2 outage included replacing the lower six tubes of the evaporator with new, corrosion protected tubing. Unit #2 was also taken out of services for unscheduled cleaning prior to its scheduled outage, during which work was also performed on super heater tubes. Both Unit #1 and Unit #2 experienced grate bar damage that necessitated repairs.

Materials Recovery Facility (MRF) – The new Holland loader and Marathon compactor were sold in April at an auction. T5 lighting in the raw material/baled material storage shed was installed. New belly pans for conveyor #5 that leads to the electromagnet was fabricated and installed. Pillow block bearing on eddy current magnet conveyor was replaced. A chain break on conveyor #2 leading to pre-sort was repaired. The 14 rotors were replaced on the perforator.

Oaks Landfill – The 2.4 Megawatt landfill gas-to-energy plant continues to operate. In conjunction with the County Soil Conservation District, DSWS and DEP held a tree planting event as part of a 10-acre reforestation project in the buffer area (outside the waste disposal footprint) of the closed Oaks Landfill on Earth Day – April 22, 2011. The project was funded through a \$25,000 grant from the Chesapeake Bay Trust. Approximately 600 trees were planted by well over 100 community and support volunteers.

Gude Landfill – The 0.8 Megawatt landfill gas-to-energy plant continues to operate. In conjunction with NEA, DSWS finalized EA Engineering's proposal for the field work, analyses and reporting associated with the remaining technical effort of the Nature and Extent Study (NES). This work is scheduled and should be completed over the Second and Third Quarter 2011.

DSWS continues to work with the County Office of Real Estate and M-NCPPC regarding the land disposition process for the requested exchange of land of approximately 17 acres between the County and M-NCPPC for impacted park land that is adjacent to the Gude Landfill. Meetings with the Community and DSWS regarding the Gude Landfill Remediation continue on a monthly basis.

Solid Waste Transfer Station – Covanta shipped 149,466 tons of processible waste via rail from the Transfer Station for the fourth quarter compared to 145,553 for the same period last year.

The inbound radiation detectors had 41 total valid alarms in the fourth quarter. Three alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation; and 38 alarms by vehicles that were identified as containing low levels of medical isotopes with short half-lives in trash. We also had two rejected loads containing CS137 and RA226.

The Public Unloading Facility radiation detectors had nine alarms. All alarms involved drivers or passengers who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation.

Transfer Station Enforcement – Under Chapter 48 of the Montgomery County Code, a total of 181 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes:

Code Section	Description	Verbal	NOV	Citation	TOTAL
48-05	<i>Permit required to collect or dispose of solid waste</i>	0	11	0	11
48-05(3)(d)	<i>Delivery of solid waste acceptable for recycling</i>	17	14	16	47
48-18(a)	<i>Unlicensed Company/Tags</i>	11	33	0	44
48-19(a)(1)	<i>Unlicensed Collection Company / Transporting solid waste without a valid collectors /haulers tag</i>	13	26	0	39
48-20(a)	<i>Un-permitted Vehicle of a Licensed Company</i>	2	2	0	4
48-20(b)	<i>Transporting solid waste without a canvas or tarp covering the load tightly</i>	7	6	3	16
48-20(c)	<i>Unmarked Vehicle / Lettering</i>	0	0	0	0
48-22	<i>haul or transport solid waste, or other material from outside the State into the County without obtaining a valid permit</i>	1	0	0	1
48-24(c)	<i>Containers Standards</i>	0	0	19	19
		51	92	38	181
181					

Site 2 Landfill Properties – The Montgomery County Soil Conservation District gave their final approval for the design work on the Site 2 ponds. We now await formal approval from MDE who is waiting for input from the Army Corp of Engineers. During the quarter the County collected rent by leasing the renovated Draper barn to one of its tenant farmers for storage of equipment in the use of agricultural activities.

Yard Trim Compost Facility – The facility received 16,388 tons of material for composting this quarter; this compares with 13,079 materials received during the same period last year. No material was diverted to back-up composting facilities this quarter. There were 20,417 cubic yards of bulk LeafGro™ shipped this quarter; compared with 19,795 cubic yards for the same period last year. There were 1,696 cubic yards of Linden Farm Humus sold this quarter; this compares with 762 cubic yards for the same period last year.

Bagging Operation – 216,760 bags of LeafGro™ were shipped to distributors this quarter. This compares with 194,200 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In this quarter, 7,950 bags of Compro™ bags were shipped to distributors. This compares with 6,000 bags during the same period last year.

OUT-OF-COUNTY HAUL

Old Dominion, Richmond, Virginia – In the fourth quarter approximately 43,058 tons of ash residue were transported to the Old Dominion Landfill for ash recycling and metal recovery. The Ash is screened into two grades for use as road base and alternate daily cover within the confines of the landfill owned by Republic Services. Metals are also removed from the ash both at the RRF and during the screening process at Old Dominion Landfill.

Perry Hall Maryland – Approximately 12,044 tons of asphalt, soil, concrete, and brick and block and other non-processibles were sent to the Honeygo Run Recycling site in Perry Hall, Maryland, for construction and demolition recycling for the fourth quarter.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWs	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim www.montgomerycountymd.gov/veggieoil www.montgomerycountymd.gov/GOGREEN

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	471,361 (FY10)
Latest Recycling Rate Reported in Montgomery County	43.6% (FY10)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY10, 72,348.86 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	90,986
# Residences receiving collection of recyclables in blue bins and yard trim collection	211,310
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

GLOSSARY OF ACRONYMS

BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
ERP	Enterprise Resource Planning
FY	Fiscal Year
GLCC	Gude Landfill Concerned Citizens
HHW	Household Hazardous Waste
kWh	Kilowatt-hours
MCPS	Montgomery County Public Schools
MDE	Maryland Department of the Environment
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MWh	Mega Watt hours
NOV	Notice of Violation
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SORRT	Smart Organizations Reduce and Recycle Tons
SWAC	Solid Waste Advisory Committee
SVO	Straight Vegetable Oil
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
USGA	United States Golf Association
WVO	Waste Vegetable Oil
YTD	Year-To-Date